

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/528,377  
Source: pg  
Date Processed by STIC: 3/29/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 03/29/2005

PATENT APPLICATION: US/10/528,377

TIME: 15:26:58

Input Set : E:\Seqlist.txt

Output Set: N:\CRF4\03292005\J528377.raw

4 <110> APPLICANT: Glenn, Jeffrey S.  
 5 Einav, Shirit  
 6 Elazar, Menashe  
 8 <120> TITLE OF INVENTION: Methods and compositions for identifying  
 9 anti-HCV agents  
 11 <130> FILE REFERENCE: STAN-316  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/528,377  
 C--> 13 <141> CURRENT FILING DATE: 2005-03-16  
 13 <150> PRIOR APPLICATION NUMBER: 60/497,124  
 14 <151> PRIOR FILING DATE: 2003-08-22  
 16 <160> NUMBER OF SEQ ID NOS: 42  
 18 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 8  
 22 <212> TYPE: PRT  
 23 <213> ORGANISM: artificial sequence  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: synthetic polymer  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: VARIANT  
 30 <222> LOCATION: 2  
 31 <223> OTHER INFORMATION: Xaa = Any Amino Acid  
 35 <400> SEQUENCE: 1  
 W--> 36 Gly Xaa Gly Gly Val Gly Lys Ser  
 37 1 5  
 40 <210> SEQ ID NO: 2  
 41 <211> LENGTH: 8  
 42 <212> TYPE: PRT  
 43 <213> ORGANISM: artificial sequence  
 45 <220> FEATURE:  
 46 <223> OTHER INFORMATION: synthetic polymer  
 48 <220> FEATURE:  
 49 <221> NAME/KEY: VARIANT  
 50 <222> LOCATION: 5  
 51 <223> OTHER INFORMATION: Xaa = Any Amino Acid  
 54 <400> SEQUENCE: 2  
 W--> 55 Gly Asp Gly Ala Xaa Gly Lys Thr  
 56 1 5  
 59 <210> SEQ ID NO: 3  
 60 <211> LENGTH: 8  
 61 <212> TYPE: PRT  
 62 <213> ORGANISM: artificial sequence  
 64 <220> FEATURE:

p.6

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/528,377

DATE: 03/29/2005

TIME: 15:26:58

Input Set : E:\Seqlist.txt

Output Set: N:\CRF4\03292005\J528377.raw

65 <223> OTHER INFORMATION: synthetic polymer  
67 <400> SEQUENCE: 3  
68 Gly Leu Asp Ala Ala Gly Lys Thr  
69 1 5  
72 <210> SEQ ID NO: 4  
73 <211> LENGTH: 8  
74 <212> TYPE: PRT  
75 <213> ORGANISM: artificial sequence  
77 <220> FEATURE:  
78 <223> OTHER INFORMATION: synthetic polymer  
80 <400> SEQUENCE: 4  
81 Gly His Val Asp His Gly Lys Thr  
82 1 5  
85 <210> SEQ ID NO: 5  
86 <211> LENGTH: 4  
87 <212> TYPE: PRT  
88 <213> ORGANISM: artificial sequence  
90 <220> FEATURE:  
91 <223> OTHER INFORMATION: synthetic polymer  
93 <400> SEQUENCE: 5  
94 Asp Thr Ala Gly  
95 1  
98 <210> SEQ ID NO: 6  
99 <211> LENGTH: 4  
100 <212> TYPE: PRT  
101 <213> ORGANISM: artificial sequence  
103 <220> FEATURE:  
104 <223> OTHER INFORMATION: synthetic polymer  
106 <400> SEQUENCE: 6  
107 Asp Val Gly Gly  
108 1  
111 <210> SEQ ID NO: 7  
112 <211> LENGTH: 4  
113 <212> TYPE: PRT  
114 <213> ORGANISM: artificial sequence  
116 <220> FEATURE:  
117 <223> OTHER INFORMATION: synthetic polymer  
119 <400> SEQUENCE: 7  
120 Asp Cys Pro Gly  
121 1  
124 <210> SEQ ID NO: 8  
125 <211> LENGTH: 8  
126 <212> TYPE: PRT  
127 <213> ORGANISM: artificial sequence  
129 <220> FEATURE:  
130 <223> OTHER INFORMATION: synthetic polymer  
132 <400> SEQUENCE: 8  
133 Gly Pro Gly Gly Ser Gly Lys Ser  
134 1 5

## RAW SEQUENCE LISTING

DATE: 03/29/2005

PATENT APPLICATION: US/10/528,377

TIME: 15:26:58

Input Set : E:\Seqlist.txt

Output Set: N:\CRF4\03292005\J528377.raw

137 <210> SEQ ID NO: 9  
138 <211> LENGTH: 8  
139 <212> TYPE: PRT  
140 <213> ORGANISM: artificial sequence  
142 <220> FEATURE:  
143 <223> OTHER INFORMATION: synthetic polymer  
145 <400> SEQUENCE: 9  
146 Gly Lys Arg Gly Gly Lys Ser  
147 1 5  
150 <210> SEQ ID NO: 10  
151 <211> LENGTH: 8  
152 <212> TYPE: PRT  
153 <213> ORGANISM: artificial sequence  
155 <220> FEATURE:  
156 <223> OTHER INFORMATION: synthetic polymer  
158 <400> SEQUENCE: 10  
159 Gly Ser Pro Gly Thr Gly Lys Ser  
160 1 5  
163 <210> SEQ ID NO: 11  
164 <211> LENGTH: 8  
165 <212> TYPE: PRT  
166 <213> ORGANISM: artificial sequence  
168 <220> FEATURE:  
169 <223> OTHER INFORMATION: synthetic polymer  
171 <400> SEQUENCE: 11  
172 Gly Pro Ala Ser Thr Gly Lys Thr  
173 1 5  
176 <210> SEQ ID NO: 12  
177 <211> LENGTH: 8  
178 <212> TYPE: PRT  
179 <213> ORGANISM: artificial sequence  
181 <220> FEATURE:  
182 <223> OTHER INFORMATION: synthetic polymer  
184 <400> SEQUENCE: 12  
185 Gly Lys Ser Arg Thr Gly Lys Ser  
186 1 5  
189 <210> SEQ ID NO: 13  
190 <211> LENGTH: 8  
191 <212> TYPE: PRT  
192 <213> ORGANISM: artificial sequence  
194 <220> FEATURE:  
195 <223> OTHER INFORMATION: synthetic polymer  
197 <400> SEQUENCE: 13  
198 Gly Ala Pro Gly Ile Gly Lys Thr  
199 1 5  
202 <210> SEQ ID NO: 14  
203 <211> LENGTH: 7  
204 <212> TYPE: PRT  
205 <213> ORGANISM: artificial sequence

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/528,377

DATE: 03/29/2005

TIME: 15:26:58

Input Set : E:\Seqlist.txt

Output Set: N:\CRF4\03292005\J528377.raw

207 <220> FEATURE:  
208 <223> OTHER INFORMATION: synthetic polymer  
210 <400> SEQUENCE: 14  
211 Gly Ser Ile Gly Leu Gly Lys  
212 1 5  
215 <210> SEQ ID NO: 15  
216 <211> LENGTH: 7  
217 <212> TYPE: PRT  
218 <213> ORGANISM: artificial sequence  
220 <220> FEATURE:  
221 <223> OTHER INFORMATION: synthetic polymer  
223 <400> SEQUENCE: 15  
224 Gly Ser Ile Gly Leu Gly Arg  
225 1 5  
228 <210> SEQ ID NO: 16  
229 <211> LENGTH: 7  
230 <212> TYPE: PRT  
231 <213> ORGANISM: artificial sequence  
233 <220> FEATURE:  
234 <223> OTHER INFORMATION: synthetic polymer  
236 <400> SEQUENCE: 16  
237 Val Ser Ile Gly Leu Gly Lys  
238 1 5  
241 <210> SEQ ID NO: 17  
242 <211> LENGTH: 7  
243 <212> TYPE: PRT  
244 <213> ORGANISM: artificial sequence  
246 <220> FEATURE:  
247 <223> OTHER INFORMATION: synthetic polymer  
249 <400> SEQUENCE: 17  
250 Gly Ser Asn Gly Leu Gly Lys  
251 1 5  
254 <210> SEQ ID NO: 18  
255 <211> LENGTH: 7  
256 <212> TYPE: PRT  
257 <213> ORGANISM: artificial sequence  
259 <220> FEATURE:  
260 <223> OTHER INFORMATION: synthetic polymer  
262 <400> SEQUENCE: 18  
263 Gly Ser Ile Gly Leu Gly Ser  
264 1 5  
267 <210> SEQ ID NO: 19  
268 <211> LENGTH: 7  
269 <212> TYPE: PRT  
270 <213> ORGANISM: artificial sequence  
272 <220> FEATURE:  
273 <223> OTHER INFORMATION: synthetic polymer  
275 <400> SEQUENCE: 19  
276 Gly Ser Ile Gly Leu Gly Arg

## RAW SEQUENCE LISTING

DATE: 03/29/2005

PATENT APPLICATION: US/10/528,377

TIME: 15:26:58

Input Set : E:\Seqlist.txt

Output Set: N:\CRF4\03292005\J528377.raw

```
277 1 5
280 <210> SEQ ID NO: 20
281 <211> LENGTH: 7
282 <212> TYPE: PRT
283 <213> ORGANISM: artificial sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: synthetic polymer
288 <400> SEQUENCE: 20
289 Gly Ser Ile Gly Leu Gly Lys
290 1 5
293 <210> SEQ ID NO: 21
294 <211> LENGTH: 7
295 <212> TYPE: PRT
296 <213> ORGANISM: artificial sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: synthetic polymer
301 <400> SEQUENCE: 21
302 Val Ser Ile Gly Leu Gly Lys
303 1 5
306 <210> SEQ ID NO: 22
307 <211> LENGTH: 7
308 <212> TYPE: PRT
309 <213> ORGANISM: artificial sequence
311 <220> FEATURE:
312 <223> OTHER INFORMATION: synthetic polymer
314 <400> SEQUENCE: 22
315 Gly Ser Asn Gly Leu Gly Lys
316 1 5
319 <210> SEQ ID NO: 23
320 <211> LENGTH: 7
321 <212> TYPE: PRT
322 <213> ORGANISM: artificial sequence
324 <220> FEATURE:
325 <223> OTHER INFORMATION: synthetic polymer
327 <400> SEQUENCE: 23
328 Gly Ser Ile Gly Leu Gly Ser
329 1 5
332 <210> SEQ ID NO: 24
333 <211> LENGTH: 7
334 <212> TYPE: PRT
335 <213> ORGANISM: artificial sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: synthetic polymer
340 <400> SEQUENCE: 24
341 Gly Ser Ile Gly Leu Gly Arg
342 1 5
345 <210> SEQ ID NO: 25
346 <211> LENGTH: 38
347 <212> TYPE: DNA
```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/528,377

DATE: 03/29/2005  
TIME: 15:26:59

Input Set : E:\Seqlist.txt  
Output Set: N:\CRF4\03292005\J528377.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,  
Seq#:2; Xaa Pos. 5  
Seq#:42; Xaa Pos. 2,7

**VERIFICATION SUMMARY**

DATE: 03/29/2005

PATENT APPLICATION: US/10/528,377

TIME: 15:26:59

Input Set : E:\Seqlist.txt

Output Set: N:\CRF4\03292005\J528377.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:36 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:528 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (41) SEQUENCE:  
L:544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0